

JC08 Rec'd PCT/PTO 13 MAR 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:
Dinman et al.

International Application No.:
PCT/US99/20942

International Filing Date:
September 13, 1999

U.S. Filing Date:
March 13, 2001

Title: **RIBOSOMAL FRAMESHIFT TARGETS**

Group Art Unit: **Not Assigned**

Examiner: **Not Assigned**

Dated: **March 13, 2001**

Assistant Commissioner of Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT under 37 C.F.R. 1.97(d)

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.99, applicants and their attorneys respectfully request that the following references be made of record in the official United States Patent and Trademark Office file for the above-identified application:

REFERENCES

- HONDA et al. RNA Signals for Translation Frameshift: Influence of Stem Size and Slippery Sequence. Biochem. Biophys. Res. Commun. 1995, Vol. 213, No. 2, pages 575-582.
- LEE et al. Identification of a Ribosomal Frameshift in Leishmania RNA Virus 1-4. J. Biochem. 1996, Vol. 120, pages 22-25.
- MATSUFUJI et al. Autoregulatory Frameshifting in Decoding Mammalian Ornithine Decarboxylase Antizyme. Cell. 13 January 1995, Vol. 80, pages 51-60.

Express Mail Label No. EJ239782343US

UMDNJ-31060

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SCHEFFTER et al. Complete Sequence of Leishmania RNA Virus 1-4 and Identification of Conserved Sequences. Virology. 1994, Vol. 199, pages 479-483.

Copies of the aforementioned references are submitted herewith along with a completed form PTO-1449. The references listed on form PTO-1449 are believed to provide background information regarding the present invention **RIBOSOMAL FRAMESHIFT TARGETS**.

The above citations do not constitute an admission that the references are relevant or material to the claims; they are cited only as constituting the closest art of which applicant is aware. Applicants note that these four references were cited in the International Search Report for the above-referenced application. The International Examiner found these four references to be "document[s] of particular relevance."

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Respectfully submitted,



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Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office <u>INFORMATION DISCLOSURE CITATION</u> (Use several sheets if necessary)	Atty. Docket No. UMDNJ-31060	International App. No. PCT/US99/20942
	Serial No.: TBA	
	Applicant: Dinman et al.	
International Filing Date: September 13, 1999 U.S. Filing Date Herewith		Group: Not Assigned

U. S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub- class	Filing Date If Appropriate

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

AA	HONDA et al. RNA Signals for Translation Frameshift: Influence of Stem Size and Slippery Sequence. Biochem. Biophys. Res. Commun. 1995, Vol. 213, No. 2, pages 575-582.
AB	LEE et al. Identification of a Ribosomal Frameshift in Leishmania RNA Virus 1-4. J. Biochem. 1996, Vol. 120, pages 22-25.
AC	MATSUFUJI et al. Autoregulatory Frameshifting in Decoding Mammalian Ornithine Decarboxylase Antizyme. Cell. 13 January 1995, Vol. 80, pages 51-60.
AD	SCHEFFTER et al. Complete Sequence of Leishmania RNA Virus 1-4 and Identification of Conserved Sequences. Virology. 1994, Vol. 199, pages 479-483.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub- class	Translation	
						Yes	No
Examiner			Date Considered				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							